

# SEQUENCE LISTING

<110> Pfizer, Inc.  
Katsuhiro Shinjo  
Hikaru Yabuuchi

<120> Human Vanilloid Receptor-Like Proteins

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<150> US 60/208,156

<151> 2000-05-31

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<170> PatentIn version 3.1

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 Pro Asn Leu Arg Met Lys Phe Gln Gly Ala Phe Arg Lys Gly Val Pro  
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 Asn Pro Ile Asp Leu Leu Glu Ser Thr Leu Tyr Glu Ser Ser Val Val  
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Pro Gly Pro Lys Lys Ala Pro Met Asp Ser Leu Phe Asp Tyr Gly Thr  
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Gly Ser Thr Ala Asp Leu Asp Gly Leu Leu Pro Phe Leu Leu Thr His  
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Lys Lys Arg Leu Thr Asp Glu Glu Phe Arg Glu Pro Ser Thr Gly Lys  
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Thr Cys Leu Pro Lys Ala Leu Leu Asn Leu Ser Asn Gly Arg Asn Asp  
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Ala Leu His Ile Ala Ile Glu Arg Arg Cys Lys His Tyr Val Glu Leu  
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Phe Gln Pro Lys Asp Glu Gly Gly Tyr Phe Tyr Phe Gly Glu Leu Pro  
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Gly Asn Thr Val Leu His Ala Leu Val Ala Ile Ala Asp Asn Thr Arg

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330

335

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Tyr Pro Ser Cys Arg Asp Ser Glu Thr Phe Ser Thr Phe Leu Leu Asp  
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Arg Lys Ala Phe Arg Ser Gly Glu Met Val Thr Val Gly Lys Ser Ser  
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Asp Gly Thr Pro Asp Arg Arg Trp Cys Phe Arg Val Asp Glu Val Asn  
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Trp Ser His Trp Asn Gln Asn Leu Gly Ile Ile Asn Glu Asp Pro Gly  
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Lys Asn Glu Thr Tyr Gln Tyr Tyr Gly Phe Ser His Thr Val Gly Arg  
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Leu Arg Arg Asp Arg Trp Ser Ser Val Val Pro Arg Val Val Glu Leu  
820 825 830

Asn Lys Asn Ser Asn Pro Asp Glu Val Val Val Pro Leu Asp Ser Met  
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Asp Ser Arg Gly Asn Thr Val Leu His Ala Leu Val Ala Ile Ala Asp	50	55	60
Asn Thr Arg Glu Asn Thr Lys Phe Val Thr Lys Met Tyr Asp Leu Leu	65	70	75
Leu Leu Lys Cys Ala Arg Leu Phe Pro Asp Ser Asn Leu Glu Ala Val	85	90	95
Leu Asn Asn Asp Gly Leu Ser Pro Leu Met Met Ala Ala Lys Thr Gly	100	105	110
Lys Ile Gly Ile Phe Gln His Ile Ile Arg Arg Glu Val Thr Asp Glu	115	120	125
Asp Thr Arg His Leu Ser Arg Lys Phe Lys Asp Trp Ala Tyr Gly Pro	130	135	140
Val Tyr Ser Ser Leu Tyr Asp Leu Ser Ser Leu Asp Thr Cys Gly Glu	145	150	155
Glu Ala Ser Val Leu Glu Ile Leu Val Tyr Asn Ser Lys Ile Glu Asn	165	170	175
Arg His Glu Met Leu Ala Val Glu Pro Ile Asn Glu Leu Leu Arg Asp	180	185	190
Lys Trp Arg Lys Phe Gly Ala Val Ser Phe Tyr Ile Asn Val Val Ser	195	200	205
Tyr Leu Cys Ala Met Val Ile Phe Thr Leu Thr Ala Tyr Tyr Gln Pro	210	215	220
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Leu Tyr Phe Thr Arg Gly Leu Lys Leu Thr Gly Thr Tyr Ser Ile Met  
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Tyr Ile Ile Leu Thr Phe Val Leu Leu Leu Asn Met Leu Ile Ala Leu  
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